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PTO/SB/17 (12-04)

Approved for use through 07/31/2005, OMB 0951-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Panerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMR control number Effective on 12/08/2004 Complete if Known Fees pursuant to the Consolidated Appropriations Act, 2005 (H R 4818) 10/749,774 Application Number FEE TRANSMIT December 30, 2003 Filing Date For FY 2005 First Named Inventor Anders Grunnet-Jepsen Examiner Name Peng, Charlie Yu Applicant claims small entity status. See 37 CFR 1.27 2883 TOTAL AMOUNT OF PAYMENT (s) (120.00) 42P15138 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): ✓ Deposit Account Deposit Account Number Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) ✓ Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES SEARCH FEES EXAMINATION FEES** Small Entity **Small Entity Small Entity Application Type** Fee (\$) Fee (\$) Fcc (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 500 150 250 200 100 Design 200 100 100 50 130 65 200 Plant 100 300 150 160 80 Reissue 300 500 150 250 600 300 200 **Provisional** 100 ٥ 2. EXCESS CLAIM FEES **Small Entity** Fee Description Fee (\$) 50 25 Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 100 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 180 Multiple dependent claims Multiple Dependent Claims **Total Claims** Extra Claims Fee (\$) Fee Paid (\$) Fee Paid (\$) - 20 or HP = Fee (\$) HP = highest number of total claims paid for, if greater than 20 Fee Paid (\$) Indep. Claims Extra Claims Fee (\$) - 3 or HP = HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof Fee Paid (\$) **Total Sheets** Extra Sheets - 100 = _ (round up to a whole number) X Fees Paid (\$) 4. OTHER FEE(S) \$120.00 Request for one month extension (Fee Code 1251) SUBMITTED BY Registration No. Telephone 408-765-2194 51,003 Signature (Attorney/Agent) Lawrence M Mennemeter Date January 8, 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS and Trademark Office, U.S. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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January 8, 2007

PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0551-0031 U \$ Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons Application Number 10/749,774 Filing Date RECEIVED TRANSMITTAL December 30, 2003 Anders Grinnel-JepGENTRAL FAX CENTER First Named Inventor **FORM** Art Linit Charlie Peno JAN 8 8 25.67 Examiner Name 2883 (to be used for all correspondence after mittel filing) Attorney Docket Number 42P15138 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC ✓ Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC 1 (Appeal Notice, Brief, Reply Brief) Petition Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Englosure(s) (please Identify Termina! Disclaimer below): Extension of Time Request Request for Refund Express Abandonment Request CD, Number of CD(s)_ Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Response to Office Action, mailed September 6, 2006 Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN Signature Printed name _awrence M. Mennemeier Reg. No. 51,003 Date January 8, 2007 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

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Typed or printed name

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Attorney's Docket No.: 42P15138

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<u>Patcnt</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Anders Grunnet-Jepsen et al.

Application No. 10/749,774

Filed: December 30, 2003

For: HITLESS VARIABLE-REFLECTIVE TUNABLE

OPTICAL FILTER

Examiner: Charlie Peng

Art Unit:

2883

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P.O. Box 1450, Alexandria, VA 22313 on 1-8-07

Date

Lawrence Mennemeier

Mail Stop Amendment Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND OFFICIAL RESPONSE

Sir:

In response to the Office Action mailed September 6, 2006, prior to consideration on the merits, Applicant respectfully requests the Examiner to enter the following amendments and to consider the following remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

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